

Template / Authentic assessment guided design

Example 1

Subject area: Psychology

Intended Learning Outcomes (ILOs)	What are the most appropriate assignment formats to demonstrate the achievement of ILOs?	What is the 'context' and 'audience' of the assignment? Is it linked to a particular professional scenario/skill? Is it for an academic audience only?	Can the assignment be broken down into different components and tasks?	Are there opportunities to monitor progression and provide feedback throughout the module? Are students asked to produce a log or reflections about their work in progress?	Can generative AI be used to complete part of the assignment? Can its use be regulated in a way that is supportive and formative for students?
<p>By the end of the module students will be able to:</p> <ol style="list-style-type: none"> 1. Identify key evidence... 2. Critically analyse relevant sources and literature... 3. Apply relevant theoretical frameworks... 4. Communicate complex information to a general audience... 	<ol style="list-style-type: none"> 1. Written assignment for ILOs 1 to 3 2. Written and oral assignment for ILOs 4 	Professional context / Clinical scenario	<ol style="list-style-type: none"> 1. Written component A focussing on the academic framework underpinning the assignment 2. Written component A1 focussing on communicating to a general audience 3. Oral component/Q&A with peers: to articulate the rationale behind the selection of evidence and the communicative strategy 	<p>Students will be asked to post weekly logs/reflections on the Moodle forum, prompted by the tutor. The posts will form the basis of classroom discussion</p> <p>2 group feedback and Q&A sessions will be delivered during teaching hours. Students will be asked to present their ongoing work and update peers on challenges and ideas.</p>	<p>AI can be used to draft part of written component A and brainstorm ideas for component B. In the feedback sessions and Moodle logs students will be asked to reflect and report on how they are working with it (if they are) and articulate how they can improve the initial AI generated ideas/suggestions.</p>

How the assignment will look:

You have been approached by XYZ, a financial firm operating in London. They are looking for evidence-based support to develop a strategy to increase the well-being of their employees. Research a particular scenario relevant to one of the topics covered in the module (e.g. evidence based well-being interventions for stress management/performance anxiety/procrastination) and select three academic papers/case studies that discuss different approaches to tackle it.

Assignment 1

- Write a critical review of the three papers drawing on theoretical ideas you encountered in class during the term. Make specific references to the points raised during class discussions. (1500 words)
- Produce a resource such as a leaflet/poster/web page with infographics for an audience of mid-career professionals working in the financial sector in London to communicate some key strategies they can use for self-help in relation to stress management. Consider the needs of your audience (sector and context in which they work, possible stressors, working hours and conditions etc.) The resource needs to be fully accessible (500 words).

Alternatively, produce an outline for a 90-minute workshop to be carried out online with the employees. The outline needs to include activities, timing and draft resources (500 words).

Assignment 2

- Present your resource to a group of clinical colleagues as part of a peer-mentoring activity and discuss the rationale behind your choices and the connection between your approach and the theories/evidence that you selected. (10 minutes + 15 minutes of Q&A)

Example 2

Subject area: Chemistry

Intended Learning Outcomes (ILOs)	What are the most appropriate assignment formats to demonstrate the achievement of ILOs?	What is the 'context' and 'audience' of the assignment? Is it linked to a particular professional scenario/skill? Is it for an academic audience only?	Can the assignment be broken down into different components and tasks?	Are there opportunities to monitor progression and provide feedback throughout the module? Are students asked to produce a log or reflections about their work in progress?	Can generative AI be used to complete part of the assignment? Can its use be regulated in a way that is supportive and formative for students?
<p>By the end of the module students will be able to:</p> <ol style="list-style-type: none"> 1. Analyse complex data sets... 2. Critically review research papers... 3. Write research proposals and papers for an expert academic audience.. 	Written assignment for all ILOs.	Academic context / conference paper or publication	<ol style="list-style-type: none"> 1. Written component A: preliminary analysis of a data set to be carried out under controlled conditions in class and supported by notes / research log entry. 2. Written component B: research paper submission to a journal 3. Written component B1: submission of introductory letter to the journal including a more detailed analysis of data as an appendix 	<p>The preliminary analysis will be conducted in class and followed by Q&A and group feedback</p> <p>The module will be taught by using research papers. These will be discussed in class and students will carry out writing activities and analysis.</p>	<p>AI can be used to support the development of academic writing skills. In class time, activities and discussion will prompt the students to reflect on the ethical implications of AI use for research integrity and validity.</p> <p>Marking criteria will include explicitly the ethical dimension of research.</p>

How the assignment will look:

You are conducting an experiment on XYZ. You will be given a set of data to analyse and you will write up the findings as part of a research paper you aim to submit to journal ABC.

Assignment A

1. Produce a preliminary analysis of your data set and note the key stages of your process in the research log. You will have 1 hour to do this. The task will be conducted during a scheduled session.

Assignment B

2. Write a paper based on the outcomes of your data analysis. The paper will need to be suitable for submission to journal ABC. Make sure you use the correct template and that you carefully read and follow the authors' guidelines and submission requirements available at this link... (2000 words)
3. Write an introductory letter to the editorial board of ABC suitable for submission along with your paper, as per the journal guidelines. The letter must include an appendix with the extensive analysis of your data set and your edited research log where you provide details of your approach and stages of analysis. (1000 words)